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TITLE: FLUORORESIN COATING COMPOSITION

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INVENTOR-INFORMATION:
NAME
NISHIHARA, AKIRA
YAMASHITA, YUKINARI
YOSHIZUMI, MOTOHIKO
MURAOKA, KAZUYOSHI

ASSIGNEE-INFORMATION:
NAME COUNTRY
MITSUBISHI METAL CORP N/A

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ABSTRACT:
PURPOSE: To make it possible to improve the dispersibility of an inorganic
pigment and/or a thickener in fluororesin and to give them excellent tinting
strength, color development, hiding power, gloss, etc., in a fluororesin
coating composition by surface-treating the inorganic pigment and/or the
thickener with a fluorosilane compound.

CONSTITUTION: An inorganic pigment (e.g. titanium oxide) and a thickener (e.g.
ultrafine silica powder) are surface-treated with a fluorosilane compound
(coating weight of 0.1-20wt.%) of formula I:
R<SB>f</SB>(CH<SB>2</SB>)<SB>n</SB>Y(CH<SB>2</SB>)<SB>m</SB>SiX<S
or
formula II: C<SB>8</SB>H<SB>17</SB>SO<SB>2</SB>NR'
(CH<SB>2</SB>)<SB>3</SB>SiX<SB>3</SB> (wherein R<SB>f</SB> is a 1-20C
perfluoroalkyl, Y is -CH<SB>2</SB>-, -CH<SB>2</SB>O-, -NR-,
-CO<SB>2</SB>-,
-CONR-, -S-, -SO<SB>2</SB> or -SO<SB>2</SB>NR-, R is H, a 1-6C alkyl, R' is a
1-6C alkyl, X is Cl, Br, OCR<SB>3</SB> or
OC<SB>2</SB>H<SB>5</SB>, and n and m
are each 0-3), and these surface-treated components are added to

a fluororesin
to obtain a coating composition.